

CORRES CONTROL
OUTGOING LTR NO

49843

DOE ORDER# 470011

EG&G ROCKY FLATS

15 RF 01340

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402 0464 (303) 966 7000

| DIST | LTR | ENC |
|-----------------|-----|-----|
| AMARAL M E | | |
| BURLINGAME A H | | |
| BUSBY W S | | |
| BRANCH D B | | |
| CARNIVAL G J | | |
| DAVIS J G | | |
| FERRERA D W | | |
| FRAY R E | | |
| GEIS J A | | |
| GLOVER W S | | |
| JOLAN P M | | |
| HANNI B J | | |
| HARMAN L K | | |
| HEALY T J | | |
| HEDAH L T | | |
| HILBIG J G | | |
| HUTCHINS N M | | |
| JACKSON D T | | |
| KELL R E | | |
| KUESTER A W | | |
| MARX G E | | |
| MCDONALD M M | | |
| McKENNA F G | | |
| MONTROSE J K | | |
| MORGAN R V | | |
| POTTER G L | | |
| PIZZUTO V M | | |
| RISING T L | | |
| SANDLIN N B | | |
| SCHWARTZ J K | | |
| SETLOCK G H | | |
| STEWART D L | | |
| STIGER S G | | |
| TOBIN P M | | |
| VOORHEIS G M | | |
| WILSON J M | | |
| E. A. BICHER | | |
| F. W. CHROMEL | | |
| M. L. HOGG | | |
| N. A. HOLSTEEN | | |
| R. A. RANDALL | | |
| E. C. MAST | | |
| CORRES CONTROL | X | X |
| ADMN RECORD/080 | | |
| TRAFFIC | | |
| PATS/T130G | | |

January 31, 1995

95-RF-01340

Kurt Muenchow
Environmental Restoration Division
DOE, RFFO

OPERABLE UNITS (OUs) 5 AND 6 INFORMATION ON ARSENIC USAGE AT ROCKY FLATS
ENVIRONMENTAL TECHNOLOGY SITE (RFETS) - ECM-008-95

Action None required - information only

During the January 25, 1995, meeting between the Department of Energy, Rocky Flats Field Office (DOE, RFFO) and OUs 5 and 6 EG&G staff, DOE requested that EG&G provide technical information on the available process knowledge on arsenic usage at RFETS. The purpose of this letter is to provide this information.

With regard to process knowledge, EG&G reviewed the *Reconstruction of Historical Rocky Flats Operations & Identification of Release Points* (CDH, 1992) and the *Historical Release Report for the Rocky Flats Plant* (EG&G, 1992). There was no discussion of arsenic being used and/or released from any of the past processes used at RFETS. The only possible use of arsenic (thus far undocumented) at RFETS could have been as a pesticide for grasshopper control prior to the 1960s or 1970s, when its use was discontinued nationally. Thus, it is unlikely that the arsenic detected in OUs 5 and 6 sediments results from onsite sources.

EG&G is continuing to evaluate data for arsenic detected at OUs 5 & 6 and will provide additional information to DOE, as it becomes available. The GIS group is currently preparing a map showing the statewide distribution of arsenic in sediments and surface soil.

If you have any questions, please give call Neil Holsteen at 966-6987 or Carol Bicher at 966-9100.

ICIS to Ed Mast

Ed C Mast
Operable Units No 5 - 7 Closures
Environmental Restoration Program Division

RAR cb

Orig and 1 cc - K Muenchow

CLASSIFICATION

| | |
|--------------|--|
| UCNI | |
| UNCLASSIFIED | |
| CONFIDENTIAL | |
| SECRET | |

AUTHORIZED CLASSIFIER
SIGNATURE

DATE

IN REPLY TO RFP CC NO

ACTION ITEM STATUS

☐ PARTIAL/OPEN
☐ CLOSED

LTR APPROVALS

ORIG & TYPIST INITIALS

ADMIN RECORD

A-0005-000701